

Author Index

Acedo Valenzuela, M.I., see Muñoz de la Peña, A. 75
Alder, J.F., see Thompson, M. 1

Baalbaki, B.

—, Blanchin, M.-D. and Fabre, H.

Validation of a micellar electrokinetic capillary chromatography method for the determination of imidurea, methyl and propyl-parabens in a pharmaceutical ointment 15

Baker, J.G., see Thompson, M. 1

Baxter, D., see Malinovsky, D. 111

Blanchin, M.-D., see Baalbaki, B. 15

Blanco, M.

— and Pagès, J.

Classification and quantitation of finishing oils by near infrared spectroscopy 295

Breach, J., see Young, D. 143

Brittain, A.H., see Young, D. 143

Cai, M.Y., see Zhang, H.R. 135

Chapin, T.P.

—, Jannasch, H.W. and Johnson, K.S.

In situ osmotic analyzer for the year-long continuous determination of Fe in hydrothermal systems 265

Chen, H.-Y., see Xu, J.-J. 239

Chen, H.-Y., see Zhou, G.-J. 257

Chen, S., see Ni, Y. 305

Chen, S.

—, Zhang, Z., Yu, H., Liu, W. and Sun, M.

Determination of trace lead by hydride generation–inductively coupled plasma–mass spectrometry 177

Csöregi, E., see Niculescu, M. 39

Duran, N., see Freire, R.S. 229

Economou, A.

—, Themelis, D.G., Theodoridis, G. and Tzanavaras, P.D.

Sensitive determination of captopril by flow injection analysis with chemiluminescence detection based on the enhancement of the luminol reaction 249

Eiceman, G.A., see Young, D. 143

Erichsen, T., see Niculescu, M. 39

Espinosa-Mansilla, A., see Muñoz de la Peña, A. 75

Fabre, H., see Baalbaki, B. 15

Fan, B., see Wang, Y. 89

Freire, R.S.

—, Duran, N. and Kubota, L.T.

Development of a laccase-based flow injection electrochemical biosensor for the determination of phenolic compounds and its application for monitoring remediation of Kraft E1 paper mill effluent 229

Frossard, M., see Neckel, U. 199

Gao, Y., see Wang, Y. 89

García, J.F., see Tarancon, A. 125

Gdalevsky, R., see Karpas, Z. 155

Goicoechea, H.C., see Muñoz de la Peña, A. 75

Gübitz, G., see Silvaieh, H. 5

Guo, S.Y., see Zhang, H.R. 135

Hansen, E.H., see Som-Aum, W. 99

Herrera, M.C.

—, Prados-Rosales, R.C., Luque-García, J.L. and Luque de Castro, M.D.

Static–dynamic pressurized hot water extraction coupled to on-line filtration–solid-phase extraction–high-performance liquid chromatography–post-column derivatization–fluorescence detection for the analysis of *N*-methylcarbamates in foods 189

Hofstetter, O., see Silvaieh, H. 5

Hu, Z., see Wang, Y. 89

Huang, W.Y., see Maher, W. 283

Hund, E.

—, Luc Massart, D. and Smeyers-Verbeke, J.

Robust regression and outlier detection in the evaluation of robustness tests with different experimental designs 53

Ikeda, M., see Toda, K. 219

Iwase, H.

Simultaneous sample preparation for high-performance liquid chromatographic determination of Vitamin A and β -carotene in emulsified nutritional supplements after solid-phase extraction 21

Jadhav, P.R., see Sajeev, C. 207

Jäger, W., see Neckel, U. 199

Jannasch, H.W., see Chapin, T.P. 265

Johnson, K.S., see Chapin, T.P. 265

Joukhadar, C., see Neckel, U. 199

- Karpas, Z.
—, Tilman, B., Gdalevsky, R. and Lorber, A.
Determination of volatile biogenic amines in muscle food products by ion mobility spectrometry 155
- Kerenyi, Z., see Niculescu, M. 39
- Kimura, K., see Yajima, S. 31
- Knapp, G., see Queiroz, Z.F. 275
- Kokot, S., see Ni, Y. 305
- Krikowa, F., see Maher, W. 283
- Krug, F.J., see Queiroz, Z.F. 275
- Kubota, L.T., see Freire, R.S. 229
- Kvasnik, F., see Thompson, M. 1
- Li, L., see Zhang, H.R. 135
- Liawruangrath, S., see Som-Aum, W. 99
- Liu, M., see Wang, Y. 89
- Liu, W., see Chen, S. 177
- Lorber, A., see Karpas, Z. 155
- Louie, H., see Maher, W. 283
- Luc Massart, D., see Hund, E. 53
- Luque de Castro, M.D., see Herrera, M.C. 189
- Luque-García, J.L., see Herrera, M.C. 189
- Maher, W.
—, Krikowa, F., Wruck, D., Louie, H., Nguyen, T. and Huang, W.Y.
Determination of total phosphorus and nitrogen in turbid waters by oxidation with alkaline potassium peroxodisulfate and low pressure microwave digestion, autoclave heating or the use of closed vessels in a hot water bath: comparison with Kjeldahl digestion 283
- Malinovsky, D.
—, Rodushkin, I., Baxter, D. and Öhlander, B.
Simplified method for the Re-Os dating of molybdenite using acid digestion and isotope dilution ICP-MS 111
- Marisa Almeida, C.
— and Vasconcelos, M.T.S.D.
Advantages and limitations of the semi-quantitative operation mode of an inductively coupled plasma-mass spectrometer for multi-element analysis of wines 165
- Mayer, B.X., see Neckel, U. 199
- Müller, M., see Neckel, U. 199
- Muñoz de la Peña, A.
—, Espinosa-Mansilla, A., Acedo Valenzuela, M.I., Goicoechea, H.C. and Olivieri, A.C.
Comparative study of net analyte signal-based methods and partial least squares for the simultaneous determination of amoxicillin and clavulanic acid by stopped-flow kinetic analysis 75
- Neckel, U.
—, Joukhadar, C., Frossard, M., Jäger, W., Müller, M. and Mayer, B.X.
Simultaneous determination of levofloxacin and ciprofloxacin in microdialysates and plasma by high-performance liquid chromatography 199
- Nguyen, T., see Maher, W. 283
- Ni, Y.
—, Chen, S. and Kokot, S.
Spectrophotometric determination of metal ions in electroplating solutions in the presence of EDTA with the aid of multivariate calibration and artificial neural networks 305
- Niculescu, M.
—, Erichsen, T., Sukharev, V., Kerenyi, Z., Csöregi, E. and Schuhmann, W.
Quinohemoprotein alcohol dehydrogenase-based reagentless amperometric biosensor for ethanol monitoring during wine fermentation 39
- Öhlander, B., see Malinovsky, D. 111
- Olivieri, A.C., see Muñoz de la Peña, A. 75
- Pagès, J., see Blanco, M. 295
- Prados-Rosales, R.C., see Herrera, M.C. 189
- Queiroz, Z.F.
—, Rocha, F.R.P., Knapp, G. and Krug, F.J.
Flow system with in-line separation/preconcentration coupled to graphite furnace atomic absorption spectrometry with W-Rh permanent modifier for copper determination in seawater 275
- Rauret, G., see Tarancon, A. 125
- RaviShankar, D., see Sajeev, C. 207
- Rocha, F.R.P., see Queiroz, Z.F. 275
- Rodushkin, I., see Malinovsky, D. 111
- Saha, R.N., see Sajeev, C. 207
- Sajeev, C.
—, Jadhav, P.R., RaviShankar, D. and Saha, R.N.
Determination of flurbiprofen in pharmaceutical formulations by UV spectrophotometry and liquid chromatography 207
- Schmid, M.G., see Silvaieh, H. 5
- Schuhmann, W., see Niculescu, M. 39
- Schurig, V., see Silvaieh, H. 5
- Sekiya, N., see Toda, K. 219
- Silvaieh, H.
—, Wintersteiger, R., Schmid, M.G., Hofstetter, O., Schurig, V. and Gübitz, G.
Enantioselective sequential-injection chemiluminescence immunoassays for 3,3',5-triiodothyronine (T₃) and thyroxine (T₄) 5
- Smeyers-Verbeke, J., see Hund, E. 53
- Som-Aum, W.
—, Liawruangrath, S. and Hansen, E.H.
Flow injection on-line preconcentration of low levels of Cr(VI) with detection by ETAAS. Comparison of using an open tubular PTFE knotted reactor and a column reactor packed with PTFE beads 99
- Sonoyama, Y., see Yajima, S. 31
- Sukharev, V., see Niculescu, M. 39
- Sun, M., see Chen, S. 177
- Suzuki, K., see Yajima, S. 31

- Tarancon, A.
—, García, J.F. and Rauret, G.
Mixed waste reduction in radioactivity determination by using plastic scintillators 125
- Themelis, D.G., see Economou, A. 249
- Theodoridis, G., see Economou, A. 249
- Thomas, C.L.P., see Young, D. 143
- Thompson, M.
—, Alder, J.F., Baker, J.G., Kvasnik, F. and Wilks, A.T.
Remote microwave wavelength spectrometry using an infrared fibre optic telecommunication network 1
- Tilman, B., see Karpas, Z. 155
- Toda, K.
—, Tsuboi, M., Sekiya, N., Ikeda, M. and Yoshioka, K.-I.
Electrochemical enzyme immunoassay using immobilized antibody on gold film with monitoring of surface plasmon resonance signal 219
- Tsuboi, M., see Toda, K. 219
- Tzanavaras, P.D., see Economou, A. 249
- Vasconcelos, M. Teresa S.D., see Almeida, C. Marisa 165
- Wang, Y.
—, Zhang, X., Yao, X., Gao, Y., Liu, M., Hu, Z. and Fan, B.
Prediction of $\log k_w$ of disubstituted benzene derivatives in reversed-phase high-performance liquid chromatography using multiple linear regression and radial basis function neural network 89
- Wilks, A.T., see Thompson, M. 1
- Wintersteiger, R., see Silvaieh, H. 5
- Wruck, D., see Maher, W. 283
- Xu, J.-J.
—, Yu, Z.-H. and Chen, H.-Y.
Glucose biosensors prepared by electropolymerization of *p*-chlorophenylamine with and without Nafion 239
- Yajima, S.
—, Sonoyama, Y., Suzuki, K. and Kimura, K.
Ion-sensor property and blood compatibility of neutral-carrier-type poly(vinyl chloride) membranes coated by phosphorylcholine polymers 31
- Yao, X., see Wang, Y. 89
- Yoshioka, K.-I., see Toda, K. 219
- Young, D.
—, Eiceman, G.A., Breach, J., Brittain, A.H. and Thomas, C.L.P.
Automated control and optimisation of ion mobility spectrometry responses using a sheath-flow inlet 143
- Yu, H., see Chen, S. 177
- Yu, Z.-H., see Xu, J.-J. 239
- Zhang, G.-F., see Zhou, G.-J. 257
- Zhang, H.R.
—, Guo, S.Y., Li, L. and Cai, M.Y.
Effect of small organic molecules on room temperature phosphorescence properties of naphthol ternary inclusion complexes in β -cyclodextrin 135
- Zhang, X., see Wang, Y. 89
- Zhang, Z., see Chen, S. 177
- Zhou, G.-J.
—, Zhang, G.-F. and Chen, H.-Y.
Development of integrated chemiluminescence flow sensor for the determination of adrenaline and isoprenaline 257